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Basic Study

Knockdown of lncRNAXLOC_001659 inhibited proliferation and invasion of esophageal squamous cell carcinoma

Feng-Zhi Li, Wen-Qiao Zang

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miR-133b inhibits cell proliferation, migration and ...

https://www.sciencedirect.com/science/article/pii/S0753332218347401

The migration, proliferation and invasion of ESCC cells were **inhibited** after overexpression of **miR-133b** or **knockdown** of **EGFR**, which indicated that **miR-133b** might act as a **tumor inhibitor** in ESCC. However, the further mechanism in ESCC remains unknown.

Cited by: 2 **Author:** Wei Zeng, Wei Zeng, Jin-Feng Zhu, Jun-Y...

Publish Year: 2019

Knockdown of TMEM16A suppressed MAPK and inhibited ...

https://**www.ncbi.nlm.nih.gov**/pmc/articles/PMC4716773

Thus, the development of **small-molecule inhibitors** against TMEM16A should be useful for treatment of **human hepatocellular carcinoma**. Our results have shown that TMEM16A was overexpressed in **hepatocellular carcinoma**, and that **knockdown** of TMEM16A **suppressed MAPK and inhibited cell proliferation and migration in hepatocellular carcinoma**.

Cited by: 12 **Author:** Liang Deng, Jihong Yang, Hongwu Chen, ...

Publish Year: 2016

Silencing of Rab3D suppresses the proliferation and ...

https://www.sciencedirect.com/science/article/pii/S0753332217301294

Rab3D is a member of the ras-related GTP-binding **protein Rab** family and was found up-regulated in several types of **cancer**. However, little is known about the role of Rab3D in **carcinogenesis and progression of esophageal squamous cell carcinoma** (ESCC).

Cited by: 2 **Author:** Jin Zhang, Ranran Kong, Liangzhang Sun

Publish Year: 2017

[PDF] Esophageal squamous cell carcinoma invasion is ...

https://bmccancer.biomedcentral.com/track/pdf/10.1186/s12885-016-2920-y

Esophageal squamous cell carcinoma invasion is **inhibited** by Activin A in ACVRIB-positive cells Holli

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Long noncoding RNA lnc-ABCA12-3 promotes cell migration ...

https://onlinelibrary.wiley.com/doi/full/10.1002/jcb.29373

Long noncoding RNA lnc-ABCA12-3 promotes **cell** migration, **invasion**, and **proliferation** by regulating fibronectin 1 in **esophageal squamous cell carcinoma** Junliang Ma The Second Department of Thoracic Surgery, Hunan Cancer Hospital and The Affiliated Cancer Hospital of Xiangya School of Medicine, Central South University, Changsha, Hunan, China

miR-133b inhibits cell proliferation, migration and ...

https://www.sciencedirect.com/science/article/pii/S0753332218347401

Background. **Esophageal squamous cell carcinoma** (ESCC) is an aggressive tumor entity characterized by early metastasis and late diagnosis. MicroRNA-133b (miR-133b) has been considered as a tumor suppressor in many human cancers by regulating epidermal growth factor receptor (EGFR).

Cited by: 2 **Author:** Wei Zeng, Wei Zeng, Jin-Feng Zhu, Jun-Yua...
Publish Year: 2019

LncRNA NEAT1 Regulates Cell Viability and Invasion in ...

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5632864

Sep 25, 2017 · Furthermore, CTBP2 **knockdown** by lentiviral-mediated RNA interference resulted in **inhibited cell** growth, **proliferation**, migration, **invasion**, and **cell** cycle progression in neuroblastoma . In the present study, to investigate whether NEAT1-induced miR-129 **inhibition** led to the derepression of its target mRNA, we focused on the miR-129 target gene ...

[PDF] Esophageal squamous cell carcinoma invasion is inhibited ...

https://bmccancer.biomedcentral.com/track/pdf/10.1186/s12885-016-2920-y

Esophageal squamous cell carcinoma invasion is **inhibited** by Activin A in ACVRIB-positive cells Holli A. Loomans1, Shanna A. Arnold2,3, Laura L. Quast4 and Claudia D. Andl5* Abstract Background: **Esophageal squamous cell carcinoma** (ESCC) is a global public health issue, as it is the eighth most common cancer worldwide.

Cited by: 2 **Author:** Holli A. Loomans, Shanna A. Arnold, Laura ...
Publish Year: 2016

[PDF] HOXC13 promotes proliferation of esophageal squamous cell ...

https://onlinelibrary.wiley.com/doi/pdf/10.1111/cas.13453

Esophageal cancer, the sixth leading cause of cancer death in the world,1 is one of the most aggressive and lethal digestive tract tumors. **Esophageal squamous cell carcinoma** (ESCC) is the domi-nant subtype **of esophageal** cancer and accounts for 90% of diag-nosed **esophageal** ...